

G982 CMS

INGESTRE PARK GOLF COURSE

Construction Method Statement

(read in conjunction with CEMP)

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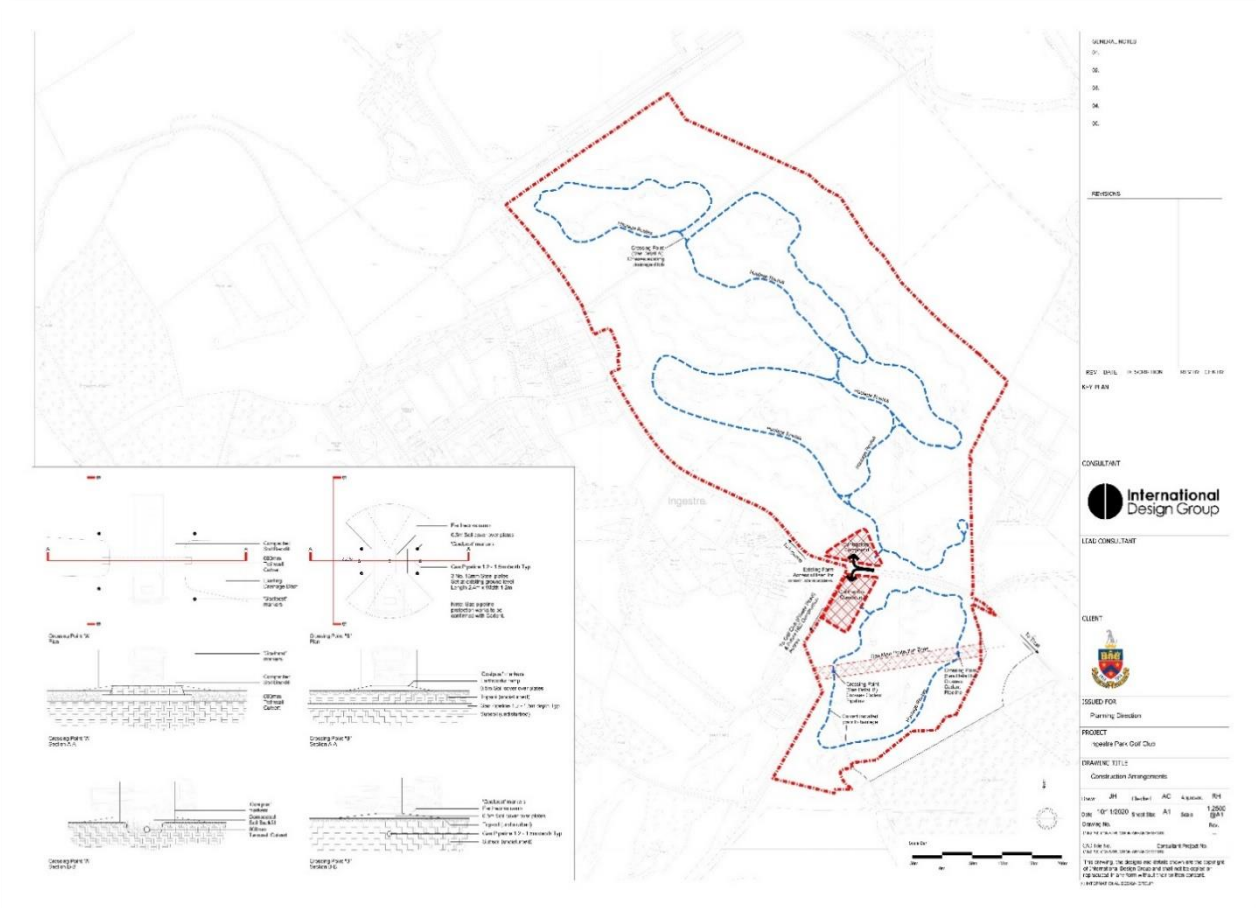
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Generally

Construction access points are shown on the Construction Arrangements plan with both access points reusing existing farm gates.



The initial contractor’s compound (required to complete works to new holes one and nine together with work on the retained holes) is located in the northwest corner of the smaller area of land for new holes.

This will remain until the completion of both phases of construction.

A second compound will be constructed soon afterwards and used as work starts on the larger area of land as is located as shown on the adjacent drawing. By creating two compounds, vehicle crossing and disruption to local traffic will be minimised with traffic crossing between the two larger sections of the area for new holes being minimal.

These compounds have been specifically sited to avoid overlooking and nuisance to any nearby residential property.

A temporary type 1 road base will be laid in the contractor's compound which will be removed at the end of construction and the areas reinstated in accordance with the landscape scheme included in this submission.

The compounds will allow the secure clean storage of materials and machinery whilst the area is required for construction.

Temporary fencing will be erected around the compound with secure lockable gates.

A Portakabin type suite office and welfare facility will be available to workers in the new compound. Porta-Loo facilities together with showers will be available for construction workers. The area will also contain a machinery maintenance temporary structure (required for the duration of the works) together with temporary workers car parking.

Once work is complete, the Contractor will vacate the compound, the fence will be removed, access ways completed, and the area reinstated as part of the overall landscape planting scheme.

All necessary measures will be taken to ensure that government Covid-19 advice is followed on site at the time of construction.

It will be necessary to take deliveries and store on site construction materials such as drainage pipes and fittings, gravels, sand, seed and irrigation materials. All material will be approved by the Designers prior to delivery.

Site control during the golf course construction works will be undertaken by an experienced contractor, all vehicles delivering material to the site shall report to the Contractor's on-site representative. Records of all material deliveries will be kept at the site.

Operating Hours

Once the construction contract is completed and grass seed has been dropped and germination demonstrated or when turf has been laid and levels accepted by the Golf Course Architect the Golf Club maintenance staff will be responsible for the grow-in of the grass / maintenance of the grass.

In order to maintain the necessary programme of works, consideration was given to noise to ensure compliance with the HS2 ES. From that consideration it was determined that construction work will be limited to daylight hours within the following periods:

8:00am - 9.00 pm Mondays to Saturday

No work – Sundays and bank holidays

Allowance will be made for a period 1 hour before for setting up and 1 hour afterwards for to Contractor to demobilise. These are not included within the working hours set out above.

It should be noted that the existing golf course maintenance crew will be working their normal shifts to grow in and maintain the works to the reconfigured golf course once construction on each area has been completed and handed over.

The maintenance working hours are between : 5:30am – 8:00pm subject to seasonality which varies dramatically. The works will not involve the use of any machinery or practices which are not normally used by Greenkeeping staff.

Construction Access

Construction access points are shown on the Construction Arrangements plan with both access points reusing existing farm gates.

The two fenced contractor's compounds will be located immediately adjacent to the northern most access to the Golf Club from the Ingestre Road. These will be surfaced with gravel to allow the clean storage of materials and machinery whilst the area is required for construction. The material will be recycled as base course for cart path construction as the project nears completion.

Once work is complete on the area of land to the south of Ingestre Road is complete, the Contractor will vacate the southern compound, the fence will be removed, grading completed and the area reinstated as part of the overall landscape planting scheme. All works to the northern area of land shall then be managed from the northern compound. The procedure shall be repeated for the northern compound.

A Portakabin type suite office and welfare facility will be available to workers in the north compound. Porta-Loo facilities together with showers and a small tented area for smokers will be made available for construction workers.

The northern area will also contain a machinery maintenance temporary structure (required for the duration of the works) together with temporary workers car parking.

During the construction operations, all necessary steps will be taken to ensure that members of the public in the immediate vicinity are safe from vehicle movements. This will take the form of protective fencing around the works where they interface with the public realm as well as appropriately located warning signs to the public and vehicle operatives. Banksman will also be provided where necessary to ensure safety when vehicles are reversing. Since the construction will be on private land with no public access no major issues with public safety are envisaged.

It will be necessary to take deliveries and store on site construction materials such as drainage pipes and fittings, gravels, sand, seed and irrigation materials. All material will be approved by the Designers prior to delivery.

Site control during the golf course construction works will be undertaken by an experienced contractor, all vehicles delivering material to the site shall report to the Contractor's on site representative. Records of all material deliveries will be kept at the site.

Ingestre Road and the existing site entrance and access will be kept reasonably free from mud and contamination resulting from the movement of vehicles on the site. Roads will be swept and as when required to achieve safe conditions for all members of the public including passing motorists

The Contractor will be restricted under the contract to avoid construction traffic (except motor cars and pedestrian traffic) using canal bridge number 78, Ingestre Bridge over the Trent and Mersey Canal (Grid Reference E398495 N325548) on / between Trent Walk / Trent Lane and the A51.

Operational Access

The Golf Club will continue to function during the construction of the reconfigured holes. There will be some maintenance and renewal work carried out on the retained holes but this is outside the scope of this Planning Direction.

The access to the existing clubhouse and car park remains unchanged and is not part of this submission.

Any works to this access will be carried out by HS2 under their powers but an assurance of a maintained access for golfers and normal club operations has been provided to the Club by HS2.

Operational access is restricted in the area for the reconfigured golf holes to the south of Ingestre Road by the existence of a Cadent low pressure gas main. The length of the main will be fenced off with two designated crossing points for heavy machinery. There are no grading changes proposed over the line. Any excavation for irrigation and drainage over the area has been designed to be compliant with the Cadent Guidelines (SSW22). Cadent have been to site twice and are processing the proposed protection measures with a request that they be asked to attend site before work starts. This is an obligation on the Contractor

At the two crossing points heavy steel sheets shall be laid over the pipeline zone. Soil shall be graded over the sheets to protect the pipeline. When heavy plant has left site, the protective fence shall be removed and the works in the area completed. The steel sheets and the spoil heaps shall be removed prior to the completion of the works.

The electricity Supply authority have also been consulted and an application made for a new 100kVA supply has been made.

Security and Deliveries

During the operations, all necessary steps will be taken to ensure that members of the public in the immediate vicinity are safe from vehicle movements. This will take the form of protective fencing around the works where they interface with the public realm as well as appropriately located warning signs to the public and vehicle operatives.

Since the construction will be on private land, we do not envisage major issues with public safety. Banksmen will also be provided where necessary to ensure safety when vehicles are reversing. Since the construction will be on private land with no public access no major issues with public safety are envisaged.

New fencing will be installed to sections of the perimeter which pose a security risk. This includes the full length of Ingestre Park Road where fencing will protect new hedges. Gates will be installed at the crossing points further improving safety. Warning signage will be installed in accordance with the design risk assessment.

Site control during the golf course construction works will be undertaken by an experienced contractor, all vehicles delivering material to the site shall report to the project manager.

All material will be approved prior to delivery and staff available to supervise the delivery and associated vehicle movements. Records will be kept of all deliveries deposited at the site. Whilst no bulk fill material is allowed, it will be necessary to take deliveries of other construction materials such as drainage pipes and fittings, gravels, sand, seed and irrigation materials.

Although the nearest residential property is some distance from the compounds, the Contractor may install CCTV with the approval of the Golf Course Designer who will ensure that there is no invasion of privacy for neighbours.

Operational Procedures

Operational procedures can be summarised as follows:

- Known services have been included on the design drawings. The Contractor shall ensure that all service locations have been checked and all necessary measures taken to ensure that H&S legislation and service provider requirements are satisfied before and whilst work takes place.
- A Health and Safety File has been prepared by the Principal Designer which shall be provide to the Contractor prior to commencement of work. The Contractor shall ensure that all work is completed in accordance with the current Health and Safety legislation including CDM Regulations and responsibilities enabling him to discharge his duties.
- All designated sensitive area shall be protected with the appropriate fencing including the Cadent pipeline, badger setts and important landscape features. Sensitive areas will be protected with appropriate fencing etc. in accordance with relevant standards. The outlier badger setts will be protected until the outlier setts are closed. Appropriate measures will also be agreed and implemented to protect any other protected species in accordance with the HS2 Environmental Statement, the Wildlife and Countryside Acts and relevant local authority policies.
- Existing field gateways will be utilised for access wherever possible, cleaned and made usable for construction traffic.
- The impact on road users has been carefully considered. During the public consultation representations were received from equestrian users and the design of the proposed crossings amended accordingly. No traffic calming will now be introduced since safe vision splays have replaced previous proposals for golfers crossing the road, Services will be directionally bored under the road to avoid closure of the road and disturbance to the surface. However utilities may wish to carry out works in their normal manner and over which the Golf Club has no control. The Contractor will be obligated to maintain access to the village and the golf club at all times.
- All necessary warning signage and statutory H&S signage will be erected together with emergency contact details and Covid precautions signage if appropriate.
- A Contractors board shall be erected where it can be easily seen by members of the public. The board should contain contact details for emergencies and any complaints. This shall be erected before work starts on site.

- The site will be equipped with appropriate cleaning equipment. Roads shall be swept to ensure reasonably clean and safe conditions and to prevent the build-up of soil on the site roads and the adjacent verges and highway. If sweeping is insufficient to maintain reasonable cleanliness the Contractor will be required to take whatever measures will ensure such a state.
- Barriers/gates/fencing/bunds etc. will be installed as necessary to prevent unauthorised access to the site during the construction phase. Appropriate site and highway signage will be erected and maintained in order to improve safety during the works.
- Where plant and machinery needs to cross Ingestre Road a banksman or men shall be in attendance at all times to maintain traffic safety. Any contamination shall be cleaned as soon as reasonably possible after crossing.
- After topsoil stripping, a tracked bulldozer or equivalent will be utilised to compact relevant materials delivered to the site in order to ensure that the landform is stable and will not suffer from excessive settlement on completion of the works.
- During construction works the Contractor will install and maintain surface water control features e.g. earth mounds, ditches, swales and settlement ponds etc. In order to prevent the accumulation or the uncontrolled runoff of surface water. The works will also be programmed to limit the areas exposed to rainfall. Such a programme will be kept under constant review.
- In accordance with good practice no specified works will be undertaken within close proximity of any controlled surface watercourse.
- In accordance with good practice no specified works will be undertaken within close proximity of any mature tree canopies or any internal hedgerows to be retained.
- A mobile tractor pulled water bowser will be available on-site and will be used to suppress dust arising's from any operations during the works, but particularly during periods of dry weather. All vehicles delivering soils or hard-core to the site for use in the works will be full sheeted to the prevent spillage and wind-blown dust.
- The regular washing of vehicles and dampening of surfaces and materials in dry conditions will ensure that dust does not have any significant impact beyond the Planning Direction site boundaries.

- Noise from the operations will not exceed industry standard limits at any noise sensitive receptors.
- Materials will be sourced as locally as possible (within commercial constraints).
- Mitigation works will have been completed before golf construction works commence and are outside the golf construction contract.
- The Contractor has been provided with the ground / soils investigation for the site and is therefore deemed to be acquainted with all soil conditions including water table heights and any precautions required to deal with the known conditions.
- The Contractor will be required to employ specialist sub-contractors for the movement of 6 mature trees and a section of hedgerow shown on the design drawings. The specialist contractor will be required to produce a risk assessment which will be added to the Health and Safety File.

Environmental Management

The Contractor will comply with the CEMP.

It is a requirement that the new holes are developed in compliance with the HS2 Environmental Statement. A multi discipline Ecological / Environmental Consultancy is reviewing the design to ensure that it complies with the HS2 Environmental Statement. However, there are issues which the Contractor will consider and are set out for information in

https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/627562/E14_Volume_2_Community_Area_report_CA2.pdf

https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/692604/G10_Volume_2_CA2_WEB.pdf

https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/775952/J11_HS2_Phase_2a_AP2_ES_Volume_2_CA2_Colwich_to_Yarlet.pdf

Method Statements

The Contractor will set out the procedures to be followed for construction operations in method statements which will address health, safety, site security and the environmental issues associated with construction operations. The operations requiring a method statement will be identified using a risk-based

approach. As a minimum, method statements will be prepared for site preparation, construction activities and reinstatement of land and/or infrastructure following completion of the main construction works.

Method statements will define any specific environmental control measures, including environmental and cultural heritage protection works, to be implemented and will set out the measures required to reduce the cumulative effects of concurrent construction activities.

The Contractor's approach to method statements will be reviewed and accepted by the Project Manager. An assurance programme will be established by the contractor to ensure compliance with these planned arrangements. The contractor will develop and implement appropriate measures to control the risk of pollution due to construction works, materials and extreme weather events.

This will include a pollution incident control plan, as part of the contractors' EMS, which recognises the risk of pollution from construction activities and presents proactive management practices to ensure that any pollution incident that may occur, such as a silt run-off and diesel spillage, is minimised, controlled, reported to relevant parties and remediated. The plan will define the criteria for implementing the relevant measures.

All protection shall be in place in the relevant zone (containing one new hole to be built) before construction work starts. Fencing shall be monitored and replaced if damaged.

Fencing shall be located such that tree canopies and root protection areas are contained within the fenced off areas. Tree and Root Protection areas shall be fenced in accordance with BS5837 during the period when adjacent areas are being worked. Fencing shall be removed when cultivating for seedbeds or underplanting.

Soils in areas of new tree planting shall be ripped before tree planting occurs. Ripping shall be completed with D9-D11 bulldozers. Areas requiring compaction (all turfgrass areas) shall be suitably compacted. No tree planting areas shall be compacted.

Areas for whip planting shall be top-dressed with woodchip and shall not be grassed. Areas to be grassed shall be treated in accordance with the Construction specification which shall be read in conjunction with this Method Statement.

Monitoring

The Consultant Ecologist / Environmental Consultant will visit site every month together with the Golf Course Designer. Records will be reviewed from noise and air quality monitors.

The Contractors records for the following items will also be inspected together with the site diary:

- Traffic issues

- Heritage
- Ecology
- Arboriculture
- Soil Movement
- Tree protection installation and maintenance

It is important that any road crossings by heavy plant and deliveries are supervised by a banksman.

One of the first construction events will be the excavation and lining of the proposed irrigation pond since it will be necessary to have sufficient reserves of irrigation water as soon as grass is sown on the ground. It is for this reason that the borehole works will be completed as soon as the necessary permissions are in place. For clarity the borehole is NOT within the Planning Direction submission.

The volume of the pond has been calculated to provide 7 days' supply of irrigation water to the completed course. During the period of growing in the grass (after it has been sown until it is ready to play), it may be necessary to supplement any groundwater which can be pumped within the limits of the licence with potable water to provide sufficient irrigation water to grow the grass.

Nuisance

Whilst there are few neighbours the Contractor shall take all reasonable measures to ensure that the disruption to neighbours is minimised. This is especially important for the nearby equestrian facilities from where horses will use Ingestre Park Road on a regular basis.

It is evident that any construction project could create nuisance. The contractor shall have management systems, plans and procedures in place to monitor the following actions required of him:

- Ensure compliance with the HS2 ES where this is reasonable
- Minimise vibration and dust
- Provide a help line so that problems can be reported.
- Restricting disruptive activities to working hours
- Store fine materials under cover.
- Damp fine materials and roadways when there is any risk of air pollution.
- Wash down vehicles which may contaminate public roadways and the golf club drive.
- Minimise deliveries in normal rush hour periods
- Implementing a waste management strategy.
- Avoid any burning on site
- Limit vibration.
- Use well-maintained, quiet machinery.
- Use low disruption methods of work.
- Properly instruct, train and supervise staff

- Provide acoustic screening if noise levels exceed the stated maxima.

Noise monitors shall be positioned close to the southern boundary of the larger area of reconfiguration land (north of Ingestre Park Road) together with air quality monitors. The results of both shall be recorded for all working periods. Results shall be reviewed by the visiting Environmental Consultant.

The Contractor has committed to act as a “good neighbour” and is required to notify the Project Manager in case of any complaint (including noise complaints). The Project Manager shall. If necessary, take immediate action to mitigate or eliminate the cause of the complaint.

Staff and Training

The Contractor will employ an appropriately qualified and suitably experienced workforce; where appropriate, this will include holding a registration with relevant recognised competence schemes.

The Contractor will be responsible for identifying the training needs of their personnel to enable appropriate training to be provided and suitably qualified and experienced professionals will be engaged for this purpose. The training will include site briefings and toolbox talks to equip relevant staff with the necessary level of knowledge on health, safety, community relations and environmental topics, and an ability to follow environmental control measures and to advise employees of changing circumstances as work progresses.

Sufficient suitably qualified and experienced personnel will be appointed by the Contractor to supervise the construction works. This will include professionally qualified environmental management staff, with relevant experience.

A contact person will be identified, who will be the single point of contact for the regulatory authorities. The Contractor will provide the regulatory authorities with relevant contact details prior to the commencement of construction.

To maximise productivity within the core hours, the Contractor will be allowed a period of up to one hour before and up to one hour after normal working hours for start-up and close-down of activities. This will include (but not be limited to) deliveries, movement to place of work, unloading, maintenance and general preparation work. This will not include operation of plant or machinery likely to cause a disturbance to local residents or businesses. These periods will not be considered an extension of core working hours.

Facilities

Loudspeakers

No loudspeaker installation will take place on the site

Smoking

Whilst the Contractor will be obliged to promote healthy workplace, it will be necessary to arrange for a small temporary covered area for those using the amenity area to enable smoking to take place. The location of this area must be agreed with the Golf Course Designer to ensure that no nuisance is caused to neighbours

Artificial Lighting

The working hours restrict construction operations to daylight working plus the allowances for set up and end of day stoppage. The Contractors compound will have low intensity lighting to ensure that H&S risks are minimised. No High Intensity lighting will be installed anywhere on the site unless in the case of an emergency.

Mess Facilities

The Contractor shall provide a suitable amenity area within the Contractor's compound. Food and other waste shall only be stored in sealed bins and shall be removed at least once per week.

Waste

All waste shall be stored in skips or other suitable receptacles and shall be removed regularly to ensure no odours or wind blown nuisance to neighbours of the Golf Club

Cleanliness

The existing access drive and Ingestre Park Road will be kept free of mud and contamination resulting from the movement of vehicles on the site. With so few vehicles needing access to these roads, a wheel wash is deemed unnecessary by the highly experienced Course Designers with cleaning will be carried out with road sweepers when required. Roads will be swept and as when required to achieve safe conditions for all members of the public including passing motorists.

Soil Movement

Soils will be moved in accordance with good practice. The programme demands work during the winter months but the Contractor will be restricted to working when ground conditions are suitable. Both the Golf Course Designer and the Environmental Consultant must be content that working conditions are reasonable and that soil quality is not harmed with continued work.

The existing topsoil and subsoil on-site will be stripped and stored in bunds limited in height to 2.5m in a designated stockpile area(s) at the site, ready for replacement over the graded sub soil. Bunds will be seeded in September of each year if they are to be left over winter.

No topsoil or subsoil will be removed from the site or imported to the overall reconfiguration site.

The Contractor will compact all necessary areas including filled areas to provide a stable platform prior to fine shaping of the subsoil. The shaping is split between bulk earthworks and fine shaping with much smaller and more accurate machines with Bulk Earthworks occurring immediately after topsoil strip. Once the fine shaping has been completed, drainage trenches will be excavated with the work coordinated with the installation of the irrigation system.

On completion of the shaping of the existing subsoil the prepared surface will be ripped as required to a suitable depth prior to the replacement of the recovered topsoil, ready for cultivation followed by seeding planting and aftercare. Following the initial build-up of the new landform, the final layer of the profile will consist of uncontaminated subsoil covered with a minimum depth of topsoil as required for the particular end use.

It would be impossible to complete the earthworks within a single year so the construction would be split across two years to ensure that within each year, the grass is seeded to protect the finished landform from erosion. Golf construction relies heavily on the weather and this phasing may have to be adjusted depending on exceptionally inclement weather that may arise.

Erosion control measures will be put in place if there is any significant risk of damage to finished surfaces or where there is any risk of silt migration to surrounding land. Should this be necessary silt trenches and traps will be installed and maintained to avoid pollution of land in the ownership of others. All work will be carried out in accordance with the Control of Pollution Act 1974.

Th work has been programmed to avoid finished surfaces being left bare through the winter months although since the weather is unpredictable the Contractor will only be required to use reasonable endeavours to achieve this aim. The programme allows for rectification works to any damaged areas once the weather allows.

Trees

The scheme has been designed to remove as few trees and hedgerows as possible. These are identified on the design drawings. Those that remain within the work area will be protected. None of the trees proposed for removal are recognised as important or protected by Tree Preservation Orders. There are a number of trees subject to a Tree Preservation Order within the area for the proposed new 12 holes which will require protection of the trees and the root protection areas when work is being completed in the vicinity

The following measures relating to the protection of existing trees will be implemented, as appropriate:

- Provision of appropriate protective fencing to reduce the risks associated with vehicles passing over root systems or beneath canopies;
- Measures to prevent compaction of soils, including undisturbed woodland soils;
- Maintenance of vegetation buffer strips, where reasonably practicable;
- Selective removal of lower branches to reduce the risk of damage by construction plant and vehicles;
- Standard guidance for working within root protection zones, including procedures to follow in the event that significant roots are uncovered during work;
- Provision of contractor guidance for working close to retained aged and veteran trees and watching briefs as appropriate;
- Maintenance of trees on highways following consultation and agreement with the relevant local authority; and
- Monitoring of the effectiveness of the tree protection measures throughout the construction period by the Environmental Consultant and the appropriate members of the team.

Any trees or hedgerows damaged will be replaced at the Contractors cost with like species and of appropriate sizes

Irrigation

The source of irrigation water will be a new borehole within Golf Club's existing land ownership which will be licensed by the Environment Agency.

The existing borehole is within the land taken by HS2 and will be transferred to the ownership of HS2 or their nominee and no longer used.

The new borehole will be constructed by the Golf Club will be outside the construction contract with the work being performed by specialist contractors directly for the Golf Club. For the sake of clarity, neither boreholes are within the Planning Direction submission.

Grassing

On completion of the shaping of the final levels and backfilling of both drainage and irrigation trenches, the prepared surface will be ripped as required to a suitable depth prior to the replacement of the recovered topsoil, ready for final cultivation and stone picking. Spoil from trenches will be used in shaping and will not be removed from site.

This stage will be followed by seedbed preparation, raking and smoothing contours to ensure design compliance. Bunkers will have been cored ready to receive a lining and sand whilst large trees will have been planted to avoid the need to import heavy loads across newly prepared areas.

Greens and tee bed cavities will have been excavated, drainage installed in accordance with USGA recommendations and 100mm deep hard gravel carpets laid. The gravel layers will be covered by a rootzone mix which is fundamentally a mixture of organic material and specialist sand (all to USGA recommendations and designed to specifically cope with local climatic conditions.

The rootzone will be graded on putting greens using a Sand pro or similar to achieve the design falls and crossfalls. The tee beds will be graded with lasers to create flat tees which will slope upwards in the direction of play at 1:100.

Once the seedbed has been prepared one hole at a time, the complete hole will be grassed. This is weather dependant since there is no fairway irrigation.

A water bowser will be maintained on site at all times to ensure that dust suppression can be carried out immediately any issue is identified. The bowser will also allow unirrigated areas to be grassed and the seedbed kept damp for germination.

Phasing and Programme

The proposed programme of works involves mobilisation of the golf course contractor on 1st April 2021 with site establishment being complete by 1st May 2021.

Golf construction work is programmed to start on site on 1st May 2021. This is driven by the need to try to create a temporary combination of 18 holes since HS2 will occupy a significant proportion of the existing site in January 2023 for the purposes of diverting a Cadent gas pipeline as part of the enabling works for HS2.

By commencing work on 1st May 2021, the programme requires that the construction of 2 new holes is complete by end of the summer. It is the intention that as works progresses on this area of land, the construction disciplines will move to the larger area of land as the appropriate items of work are completed on the two holes.

For information, work on the retained holes are not subject of the Planning Direction and is governed by a Planning Permission which has been submitted to Stafford Borough Council

Work on the retained holes is programmed to occur during the winter months of 2021 and will be subject to weather.

The design documentation requires that the Contractor takes all necessary measures to ensure the minimum erosion across the site with any temporary drainage ensuring that no silt pollution leaves the site. This may involve the cutting of turf from the golf holes which will be taken by HS2 and the use of that turf in areas which may be subject to erosion such as bunker banks.

By agreement with HS2, a number of golf holes which will eventually be transferred to HS2 have been made available to the club in an attempt to maintain 18 holes. These holes will be combined with 7 of the proposed new holes to create a routing of 18 holes when Cadent and BPA pipelines are diverted. The remaining 5 holes require thus allowing the final transfer of the bulk of the existing course to HS2. The reconfigured course should be ready to play by October 2023 assuming that work commences on 1st May 2021 and that there are no significant weather delays.

Weather delays are expected and it is for this reason that the working hours are set to finish at 2100 for the new holes during the summer months but subject to a restriction of daylight hours working only.

Handover

Two holes (holes 1 and 9) will form the first phase of works. These holes are programmed to be handed over first followed by holes 11,12 and 13 as soon as possible thereafter. The Contract will be a drop seed contract with Greenkeeping staff being responsible for the “grow-in” of the grass until the hole(s) are ready for play.

Each construction zone will contain a single golf hole. Completion of the zone requires the Contractor to have reviewed the hole, tested the irrigation and all drain runs on that hole and be reasonably confident about the possibility of good germination. In these circumstances, the Contractor may offer the golf hole to the Golf Course Designer who may accept the hole for grow-in and maintenance subject to a list of defects.

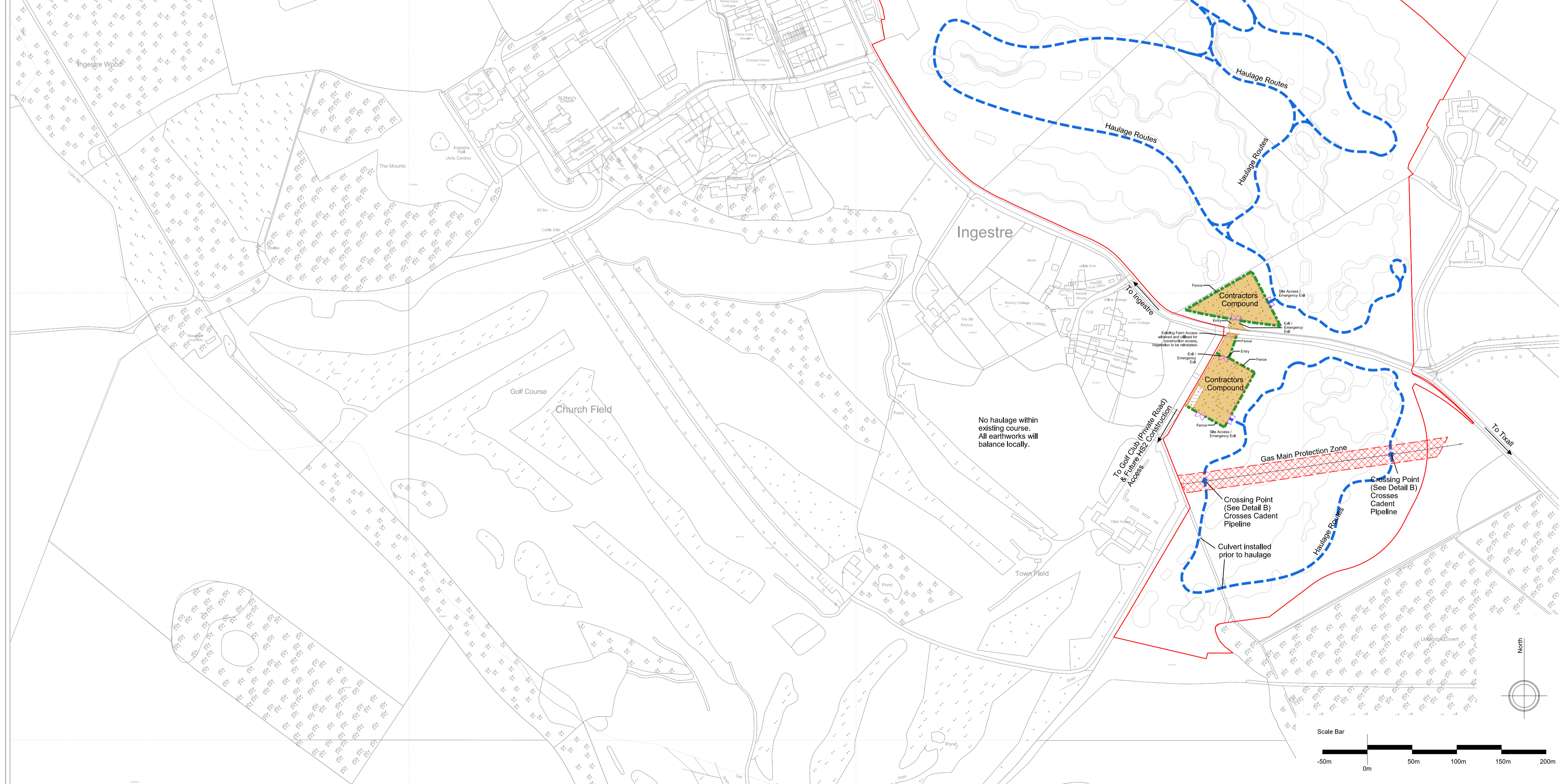
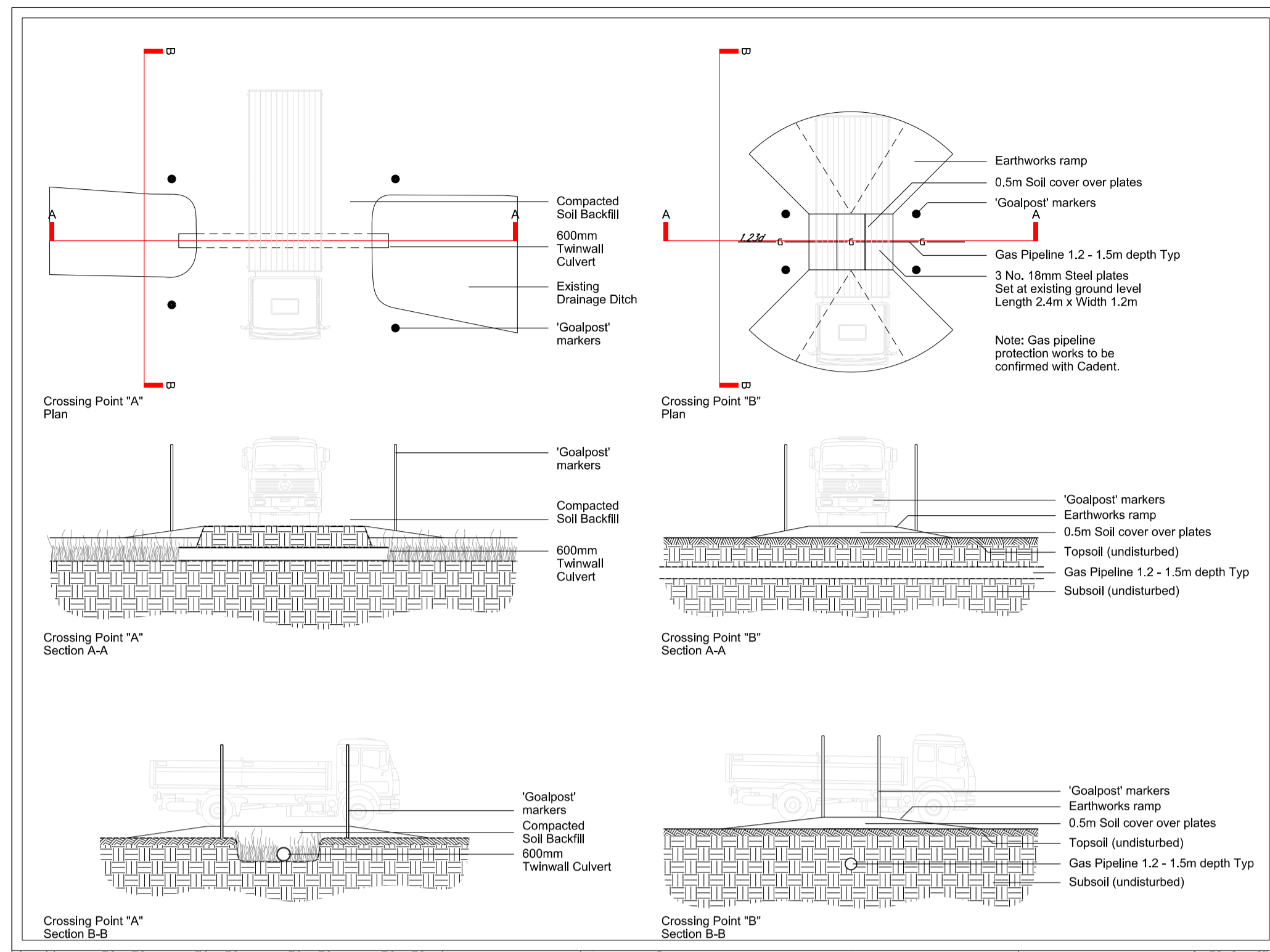
The Contract will reach practical completion once all holes have been handed over. Where it is necessary for the Contractor to maintain the zone until handover, he shall be so responsible.

On completion of all defects, the Contractor shall clear away all remnants of the remaining contractor’s compound and make good the area in accordance with the design drawings and specification. The hardcore material will be used in the construction of cart path bases to minimise waste and maximise sustainability.

No waste or other such materials shall be left on site. All trees (with the exception of whips which shall all have guards) shall be staked and the irrigation lake shall be full. All defects shall have been rectified and all temporary works shall have been removed and the areas made good prior to handover.

The Contractor shall ensure that the provision of As-built drawings and other information required by the Specification have been provided to the Golf Course Designer.

END



GENERAL NOTES

- 01.
- 02.
- 03.
- 04.
- 05.

REVISIONS

REV	DATE	DESCRIPTION	REV BY	CHK BY
A	14/04/21	Contractors compound updated	JH	RH

KEY PLAN

CONSULTANT

LEAD CONSULTANT

CLIENT

ISSUED FOR
Planning Direction

PROJECT
Ingestre Park Golf Club

DRAWING TITLE
Construction Arrangements

Drawn	JH	Checked	AC	Approved	RH
Date	11/12/2020	Sheet Size	A1	Scale	1:2500 @A1
Drawing No.	G982 NC 714 CONSTRUCTION ARRANGEMENTS			Rev.	A

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Consultant Project No. G982 NC 714 CONSTRUCTION ARRANGEMENTS
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